International application No.

PCT/SE 2004/001063

A. CLASSIFICATION OF SUBJECT MATTER IPC7: B21D 5/14 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: B21D, G01B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) **EPO-INTERNAL** C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category* Relevant to claim No. US 4761979 A (KENJI KAWAGUCHI ET AL), A 1-5 9 August 1988 (09.08.1988), abstract A WO 0203026 A1 (FASTCOM TECHNOLOGY S.A.), 1-5 10 January 2002 (10.01.2002), abstract A EP 0477752 A1 (PROMAU S.R.L.), 1 April 1992 1-5 (01.04.1992), abstract Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: later document published after the international filing date or priority document defining the general state of the art which is not considered date and not in conflict with the application but cited to understand the principle or theory underlying the invention to be of particular relevance earlier application or patent but published on or after the international filing date "X" document of particular relevance: the claimed invention cannot be document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination "O" document referring to an oral disclosure, use, exhibition or other being obvious to a person skilled in the art document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 1 5 -10- 2004 11 October 2004 Name and mailing address of the ISA/ Authorized officer **Swedish Patent Office** Box 5055, S-102 42 STOCKHOLM Katarina Ekman/MP Facsimile No. +46 8 666 02 86

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INTERNATIONAL SEARCH REPORT

Information on patent family members

03/09/2004

International application No. PCT/SE 2004/001063

| US | 4761979 | A | 09/08/1988 | DE JP JP JP JP JP JP | 3519382 A,C 1054127 B 1569988 C 61189825 A 61189826 A 60255217 A 61027282 U 1618061 C 2042012 B 61082933 A | 05/12/1985 16/11/1989 10/07/1990 23/08/1986 23/08/1986 16/12/1985 18/02/1986 12/09/1991 20/09/1990 26/04/1986 |
|----|---------|----|------------|--|---|--|
| WO | 0203026 | A1 | 10/01/2002 | NONE | | |
| EP | 0477752 | A1 | 01/04/1992 | AT DE IT IT US ZA IT IT | 120389 T 69108497 D,T 1472690 V 9014726 V 5187959 A 9107737 A 1251007 B MI912247 D | 15/04/1995 14/12/1995 28/09/1990 28/09/1990 23/02/1993 24/06/1992 28/04/1995 00/00/0000 |